



NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Plot 91 Cadastral Zone, NnamdiAzikiwe Express way, Jabi Abuja

**FACULTY OF SCIENCES
DEPARTMENT OF MATHEMATICS**

**Admission and Graduation Requirements for B.Sc. Mathematics and Mathematics/
Computer Science**

Total Credit Units Requirement for Graduation in B.Sc. Mathematics

	Core Courses	Required Electives	Other Electives	Credit Load Required	Total Credit Units
100 Level					
1 st Semester	13	Nil	Nil	25	45
2 nd Semester	10	Nil	Nil	20	
200 Level					
1 st Semester	8	1	Nil	24	43
2 nd Semester	6	1	Nil	19	
300 Level					
1 st Semester	7	1	Nil	23	41
2 nd Semester	5	1	Nil	18	
400 Level					
1 st Semester	5	1	Nil	15	30
2 nd Semester	4	Nil	Nil	15	
Total	58	5	0	159	159

100 Level Entry Requirements

A minimum of five credits in SSCE/GCE/NECO/NABTEB at not more than two (2) sittings obtained in the following subjects: English Language, Mathematics, Physics and any two of the following: Chemistry, Biology, Agricultural Sciences, Health Sciences, Economics, Technical Drawing, and Geography.

200 Level Entry Requirements

A minimum of:

- i. A Third Class and above in BSc. Mathematics, Statistics, Computer Science, Physics and any Engineering Degree
- ii. Lower credit in Mathematics, Statistics, Computer Science, Engineering courses from a

- recognized institution at the Ordinary National Diploma
- iii. Lower credit in Mathematics, Statistics, Computer Science, Engineering courses from a recognized institution at the Higher National Diploma
 - iv. Merit in Mathematics related courses at the NCE level in the following courses:
Mathematics, Maths/Computer Science, Statistics, Physics.

Note: The candidate must satisfied the minimum requirement for 100Level Entry

Graduation Requirements

100 Level Entry

A minimum of **159 credit units** made up of **146 credit units** of **ALL COMPULSORY COURSES** and **13 credit units** of electives as contained in the registrable courses for B.Sc. Mathematics.

200 Level Entry

A minimum of **114 credit units** made up of **101 credit units** of **ALL COMPULSORY COURSES** and **13 credit units** of electives as contained in the registrable courses for B.Sc. Mathematics.

NOTE

Students must meet the required Grade Point Average (**G.P.A**) of **2.50** in order to move from one level to another and Cumulative Grade Point Average (**C.G.P.A**) of **1.50** in order to graduate. Students must pass all compulsory courses and Project (**MTH499**) **before they can be considered for graduation.**

Total credit units required for graduation is 159

Total Credit Units Requirement for Graduation in B.Sc. Mathematics/Computer Science

	Core Courses	Required Electives	Other Electives	Credit Load Required	Total Credit Units
100 Level					
1 st Semester	13	Nil	Nil	25	45
2 nd Semester	10	Nil	Nil	20	
200 Level					
1 st Semester	7	1	Nil	22	42
2 nd Semester	7	1	Nil	20	
300 Level					
1 st Semester	6	2	Nil	21	39
2 nd Semester	4	1	Nil	18	
400 Level					
1 st Semester	5	1	Nil	17	34
2 nd Semester	4	1	Nil	17	
Total	56	7	Nil	160	160

Admission Requirements

100 Level Entry Requirements

A minimum of five credits in SSCE/GCE/NECO/NABTEB at not more than two (2) sittings obtained in the following subjects: English Language, Mathematics, Physics and any two of the following: Chemistry, Biology, Agricultural Sciences, Health Sciences, Economics, Technical Drawing, and Geography.

200 Level Entry Requirements

A minimum of:

- i. A Third Class and above in BSc. Mathematics, Statistics, Computer Science, Physics and Any Engineering Degree
- ii. Lower credit in Mathematics, Statistics, Computer Science, Engineering courses from a recognized institution at the Ordinary National Diploma
- iii. Lower credit in Mathematics, Statistics, Computer Science, Engineering courses from a recognized institution at the Higher National Diploma
- iv. Four (4) Points in any of Physics, Chemistry and Biology at the A' Level
- v. Merit in Mathematics related courses at the NCE level in the following courses: Mathematics, Maths/Computer Science, Statistics, Physics.

Note: The candidate must satisfied the minimum requirement for 100Level Entry

Graduation Requirements

100 Level Entry

A minimum of **160 credit units** made up of **141 credit units** of **ALL COMPULSORY COURSES** and **19 credit units** of electives as contained in the registrable courses for B.Sc. Mathematics.

200 Level Entry

A minimum of **114 credit units** made up of **101 credit units** of **ALL COMPULSORY COURSES** and **13 credit units** of electives as contained in the registrable courses for B.Sc. Mathematics.

NOTE

Students must meet the required Grade Point Average(**G.P.A**) of **2.50** in order to move from one level to another and Cumulative Grade Point Average (**C.G.P.A**) of **1.50** in order to graduate.

Students must pass all compulsory courses, **SWIES (CIT389)**, **Seminar on Emerging Technologies (CIT403)** and Project (**MTH499**) before they can be considered for graduation.

Total credit units required for graduation is 160

Dr. Akeem B. Disu
HOD, Mathematics